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## PATENT APPLICATION

Attorney Docket No.		1391-42100	
First Inventor		Michael S. Bittar	-10 -10
Title	A Multi-Mode C	il Base Mud Imager	က်
Express Mail Label No.		EV303424130 US	

TATEM AFFERMATION		nventor Michael S. Bittar							
TRANSMITTAL		A Multi-Mode Oil Base Mud Imager							
(Only for new nonprovisional applications under 37 CFR 1.53(b))		ss Mail Label No. EV303424130 US							
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.		Mail Stop Patent Application ADDRESS TO; Commissioner for Patents P. O. Box 1450 Arlington VA 22313-1450							
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	<ol> <li>CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> </ol>								
2. Applicant claims small entity status. See 37 CFR 1.27.		<ul> <li>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> <li>a.  Computer Readable Form (CRF)</li> </ul>							
3. Specification [Total Pages 27]  (preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications	b. Specification Sequence Listing on: i.								
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table,</li> </ul>	ACCOMPANYING APPLICATION PARTS								
or a computer program listing appendix - Background of the Invention	9. Assignment Papers (cover sheet & document(s))								
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>	10.								
<ul><li>Detailed Description</li><li>Claim(s)</li></ul>		11. English Translation Document (if applicable)							
- Abstract of the Disclosure		12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations							
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 23]  5. Oath and Declaration [Total Pages 1]	13.  Preliminary Amendment								
<ul> <li>a. Newly executed (original or copy)</li> <li>b. Copy from a prior application (37 CFR 1.63(d))</li> <li>(for continuation/divisional with Box 18 comp</li> </ul>	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form								
6. Application Data Sheet. See 37 CFR 1.76	PTO/SB/35 or its equivalent.  17. Other:								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first stntence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Continuation  Continuation-in-Part (CIP)  Frior application information:  Examiner  Group/Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
	23505	or Correspondence address below							
Name Address									
City	State	Zip Code							
	phone	Fax							
Name (Print/Type) ROBERT M. GRAY		Registration No. (Attorney/Agent) 41,798							
Signature Lauri S		Date December 22, 2003							

The collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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	Complete if Known							
FEE TRANSMITTAL	Application Nun							
For FY 2004	Filing Date							
Effective 10/01/2003. Patent fees are subject to annual revision	First Named Inv	Michael S. Bittar						
	Examiner Name							
Applicant claims small entity status. See 37 CFR 1.27	Art Unit							
TOTAL AMOUNT OF PAYMENT \$ 1,370.00	Attorney Docket No. 1391-42100 BMG							
METHOD OF PAYMENT (Check all that apply)	FEE CALCULATION (continued)							
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1. BASIC FILING FEE	1253 950 225			for reply within		\$		
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1002 340 2002 170 Design filing fee \$	1402 330 240			r oral hearing	i an appear	\$		
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SUBTOTAL (1) \$770.00	1501 1,330 250			ie fee (or reissu	e)	\$ \$		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502 480 2503 1503 640 2503		Design iss Plant issue			\$		
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SUBTOTAL (2) \$560.00			•					
** or number previously paid, if greater; For Reissues, see above								
SUBMITTED BY			Con	nplete (if applic	cable)			
Name (Print/Type) ROBE T M. GRAY	Registration No. (Attorney/Agent) 41,		798 Telephone (713) 238-8000			0		
Signature February	Dey	· ·		Date	December 22	, 2003		
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